

XP-002149505

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AN - 1994-189823 [23]
AP - SU19904856957 19900808
CPY - TRAN-R
DC - B07 D22 P34
DR - 0351-P 1066-P
FS - CPI;GMPI
IC - A61L2/20
IN - KOMAROV V V; SATIN V P; SMIRNOV M E
MC - B05-C04 B07-A03 B11-C09 B14-A01 D09-A01
M2 - [01] F000 F100 M280 M320 M413 M424 M431 M510 M521 M530 M540 M720 M740
M782 M903 M904 M910 N164 Q261; 00012; R00351-P; 0351-P
- [02] C106 C108 C530 C730 C800 C801 C802 C803 C805 C807 M411 M424 M431
M720 M740 M782 M903 M904 M910 N164 Q261; R01066-P; 1066-P
M6 - [03] M903 Q261 R460 R535
PA - (TRAN-R) TRANSPORT CHEM EQUIP CONS BUR
PN - SU1803127 A1 19930323 DW199423 A61L2/20 002pp
PR - SU19904856957 19900808
XA - C1994-086949
XIC - A61L-002/20
XP - N1994-149349
AB - SU1803127 Gas sterilisation includes prepn. of a sterilising gas mixt.
and passing it into a preliminarily evacuated vacuum chamber. The
mixt. is prepd. by evapn. of liquefied gases, with ejection of 1 of
the gases by the other.
- Liquefied gases, i.e. ethylene oxide and carbon dioxide, are passed
from bottles (4,5) into a heat exchanger (6) and then to an ejection
mixer (7), ejecting the ethylene oxide and carbon dioxide, with lower
and higher pressures respectively, and mixing them in an assigned
ratio. After the ejection mixer (7), the sterilising mixt. of gases
passes along a pipeline (8) into a hermetic chamber (1), preliminarily
evacuated using a vacuum device (2) and contg. articles (9) for
sterilisation. Prepn. of the sterilising mixt. of gases directly
during its passage to the chamber reduces the overall time of
sterilisation and storage of the gases in liquefied form reduces the
storage area.
- USE/ADVANTAGE - Sterilisation of medicinal single-use syringes.
Accelerated sterilisation process and better ease of use are ensured.
- (Dwg.1/1)
CN - R00351-P R01066-P
DRL - 0351-P 1066-P
IW - GAS STERILE DEVICE HEAT EXCHANGE PASS TWO LIQUEFY GAS EJECT MIX
FORMING STERILE MIXTURE REQUIRE RATIO GAS
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FORMING STERILE MIXTURE REQUIRE RATIO GAS
INW - KOMAROV V V; SATIN V P; SMIRNOV M E
NC - 001
OPD - 1990-08-08
ORD - 1993-03-23
PAW - (TRAN-R) TRANSPORT CHEM EQUIP CONS BUR
RRL - 00012
TI - Gas sterilisation device - has heat exchanger to pass two liquefied

gases to injection mixer, forming a sterilising mixt. with required ratio of the gases